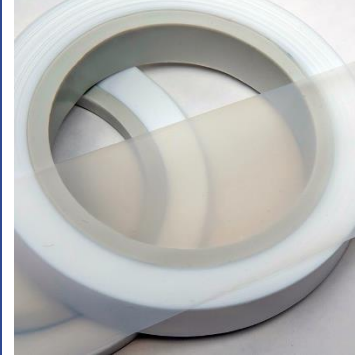


# SKIVED PTFE TAPES/FILMS

## STYLE 8764 – PREMIUM GRADE



The TEXOLON® Premium Skived PTFE tapes and films are recommended for those applications requiring superior performance.

These tapes and films are made of premium grade resins and under strict process controls yielding high purity and high mechanical, electrical and chemical properties.

### APPLICATIONS:

- High frequency microwave laminates
- PCB Construction
- Release and no-stick surfaces
- Flexible hose construction
- Gaskets
- Bearing and abrasion resistant surfaces
- Diaphragms
- Septa bottle caps
- Wire and cable insulation
- Binder tape for cable bundles
- Stent crimping

### FEATURES

- Color: Natural
- Virgin or modified base resins
- Thickness from 0.0010" (0.025mm)
- Widths from 5/32 (4mm) to 39-3/8" (1,000mm)
- Meet ASTM 3308 Type I, AMS3661 and AS22759 requirements
- High temperature of operation
- Anti-stick and low friction
- Excellent chemical resistance, mechanical and electrical performance
- Tensitized (calendered) and pressure sensitive adhesive (PSA) options available
- Etched surfaces optional
- Raw materials meeting ASTM D4894
- RoHS, REACH and California Prop 65 compliant

### TYPICAL PROPERTIES

PREMIUM SKIVED PTFE TAPES <sup>1</sup>				
Thickness	Tensile Strength (Machine Direction)	Elongation at break (Machine Direction)	Specific Gravity	Dielectric Strength (breakdown voltage)
0.0010" (0.025mm)	4,000 psi (min) (27.8 MPa)	300% (min)	2.17 g/cm <sup>3</sup>	4,500 V/mil (177 kV/mm)
0.0020" (0.051mm)				3,700 V/mil (146 kV/mm)
0.0030" (0.076mm)				3,000 V/mil (118 kV/mm)

<sup>1</sup> ASTM D3308 Type I

Warning: Properties shown on this document are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations, consult Technetics PTFE & Polymer Solutions. While the utmost care has been used in compiling this document, we assume no responsibility for errors. This edition cancels all previous issues. Subject to change without notice.